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>Title: JP2003073987A2: METHOD FOR NEUTRALIZATION, DEINKING AND PULPING OF PRINTED WASTE PAPER

Country: JP Japan

Kind: A2 Document Laid open to Public inspection

Inventor: TAKAHASHI MIKI AKI; YAMAKAWA SHIGERU;



Assignee: OJI PAPER CO LTD
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Published / Filed: 2003-03-12 / 2001-09-03

Application Number: JP2001000265486

IPC Code: D21C 5/02;

Priority Number: 2001-09-03 JP2001000265486

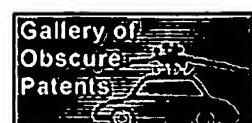
Abstract: PROBLEM TO BE SOLVED: To provide a high-quality DIP (deinked pulp) while reducing the generation of COD from a DIP production process.

SOLUTION: The COD generated from the DIP production process is reduced by adopting the defibration of waste paper in neutral region and reduction bleaching in the bleaching step and adjusting the pH to 6.0-8.0 at the end of bleaching. Pulp having high quality comparable to a pulp produced in an alkaline region represented by the bleaching with hydrogen peroxide can be produced by combining various deinking treatments comprising flotation treatment, dehydration treatment and ink dispersing treatment.

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Family: None

Other Abstract Info: DERABS C2003-816940



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